

# DOOR COMPONENTS

*from* Ferche Millwork



Jambs  
Mull Center

Ferche Millwork is your one-stop-shop for all your door hanging needs. Interior, exterior, residential or commercial, we have it or can make it!



Stop  
Brickmould

Astragals



Sills  
Thresholds



Rated Frames

Table of Contents	Page
Rabbetted Frames	2
Custom Frames	2
Thresholds/Sills	3
Veneered Frames	4-6
Fire Rated Frames	7
Solid Frames	8
Split Jamb Frames	8
Astragals	9
Mull Center	9
Brickmould	10
Stop	10
Available Species	11

Door Components - Ferche Millwork has all the door components you need - interior, exterior, rated, residential, commercial, in any species you may want. Look through the following pages for our standard offerings. Don't see what you're looking for? Call and we'll design it with you, 320-393-5700.

## Rabbeted Frames

### Hardwood Exterior Door Frames



Available in numerous species, lengths and widths with or without kerf. Some frames may be glued up for width. Standard rabbet is 1/2" x 2-1/8" w/kerf. Sill Dado, weatherstrip kerf or not, head dado also available..

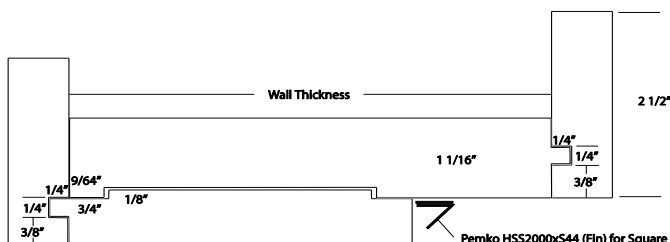


### Interior/Custom Door Frames

Standard rabbeted frames as well as frames engineered for specific applications can all be obtained through Ferche.

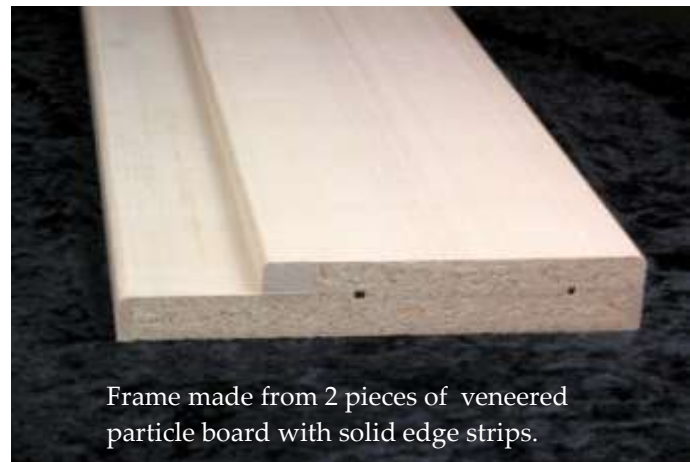
Modified Ferche 20 Minute Door Frame - based on flat jamb w/T-stop.  
 Dimensions on components meet or exceed minimum requirements.  
 Nailing Requirements: Jamb - 10d Nails, 24" O.C. in pairs;  
 Stop - 6d Nails, 12" O.C. Staggered; Casing - 4d Nails, 12" O.C.

10/14/09



Stop and casing to be 3/4" thick solid hardwood  
 Jamb to be 1 1/16" thick  
 Dado in jamb is 9/64" deep  
 Tongue on stop is 1/8"

Pemko HSS2000x544 (Fin) for Square edge Doors  
 Pemko HSS2000x588 (Bulb) for Bevel edge Doors  
 Meets requirements for Cat. G & H Seals (Positive Pressure and Smoke Control)



Frame made from 2 pieces of veneered particle board with solid edge strips.

# Thresholds and Sills



F800 3/4 x 3-1/2 in 37" and 73" lengths



F801V 13/16 x 3-1/2 in 37" and 73" lengths

**We also make exterior  
mull posts and  
astragals!**



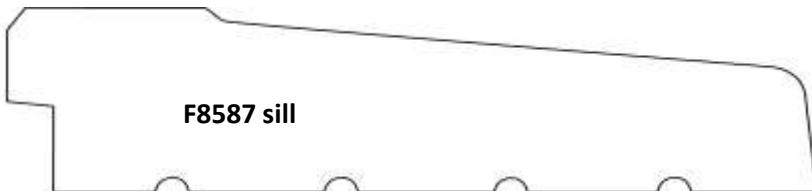
F805V 3/4 x 2-1/4 in 37" and 73" lengths



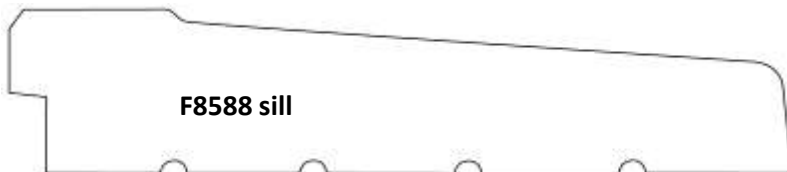
F852 1-1/16 x 6-3/4"  
random lengths



F854 1-1/16 x 6-3/4"  
random lengths



F8587 1-5/8 x 6-1/16  
random lengths



F8588 1-5/8 x 7-1/4  
random lengths



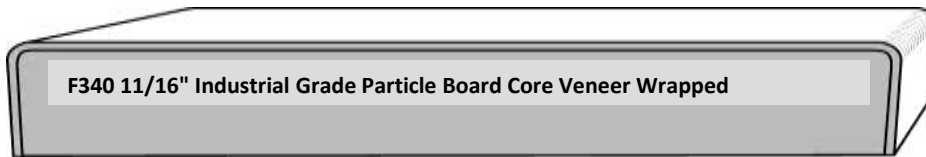
F8589 1-5/8 x 8-1/4  
random lengths

# Wrapped Veneer Door Jambs



Ferche manufactured over 300 different veneered jambs in 15 species last year. Veneered jambs are a great alternative to solid jambs. Minimum quantities may apply to those species and sizes which are not standard.

## Standard interior wrapped veneer door jambs



		Width	2-6 head	3-0 head	6-8" side
<b>Red oak</b>	F340A	4-9/16	X	X	X
	F340E	4-13/16	X	X	X
	F340J	5-1/4	X	X	X
	F340P	6-9/16	X	X	X
<b>Birch</b>	F340A	4-9/16	X	X	X
	F340E	4-13/16	X	X	X
	F340J	5-1/4	X	X	X
<b>Lauan</b>	F340A	4-9/16	X	X	X
	F340E	4-13/16	X	X	X
	F340J	5-1/4	X	X	X
<b>Pine</b>	F340A	4-9/16	X	X	X
	F340E	4-13/16	X	X	X
	F340J	5-1/4	X	X	X
<b>Poplar</b>	F340A	4-9/16	X	X	X
	F340E	4-13/16	X	X	X
	F340J	5-1/4	X	X	X
<b>Maple</b>	F340A	4-9/16	X	X	X
	F340P	6-9/16	X	X	X
<b>Cherry</b>	F340A	4-9/16	X	X	X
<b>Alder</b>	F340A	4-9/16	X	X	X

Standard jamb sides come 81" below dado (6/8) or 85" below dado (7/0)

Standard dado is 5/16" x 11/16"

Standard jamb heads come 3/4" over nominal size

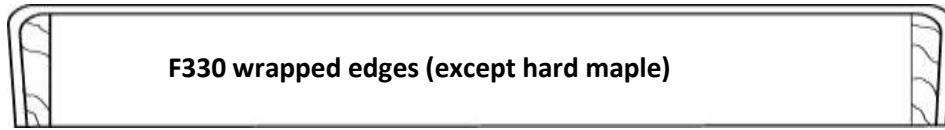
Packaging: Sides-200 pieces; Heads-100 pieces

Less than unit quantities are available at a slight upcharge

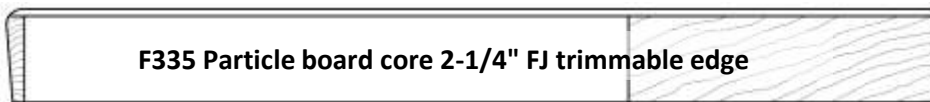
Call customer service for inquiries on non-standard sizes

# Veneered Jambs w/ Solid Edge Strips or Lumber Core

## Standard veneered door jambs (cont)



	Width	2-6 head	3-0 head	6-8" side	7'-0" side	8'-0" pc	10'-0" pc	16'-0" pc
<b>Red oak</b>								
F330A	4-9/16	X	X	X	X	X	X	X
F330E	4-13/16	X	X	X	X			
F330J	5-1/4	X	X	X				
F330P	6-9/16	X	X	X	X			
<b>Birch</b>								
F330A	4-9/16	X	X	X	X	X		
F330E	4-13/16	X	X	X				
F330P	6-9/16	X	X	X				
<b>Poplar</b>								
F330A	4-9/16	X	X	X		X		
F330E	4-13/16	X	X	X				
<b>Maple</b>								
F330A	4-9/16		X	X		X		X
F330E	4-13/16		X	X	X			
F330J	5-1/4		X	X				
F330P	6-9/16		X	X				
<b>Cherry</b>								
F330A	4-9/16	X	X	X	X	X		
F330E	4-13/16	X	X	X	X			
F330P	6-9/16	X	X	X	X			



	Width	3-0 head	7'-0" side
<b>Red oak</b>			
F335L	5-1/2	X	X
F335T	7-1/2	X	X
<b>Poplar</b>			
F335T	7-1/2	X	X
<b>Maple</b>			
F335T	7-1/2	X	X
<b>Cherry</b>			
F335T	7-1/2	X	X



<b>Red oak</b>	Width	2-6 head	3-0 head	6-8" side	6-8" side
F346A	4-9/16	X	X	X	X
F346E	4-13/16	X	X	X	X
F346J	5-1/4	X	X	X	X
<b>Birch</b>					
F346A	4-9/16	X	X	X	X
F346E	4-13/16	X	X	X	X
F346J	5-1/4	X	X	X	X
<b>Lauan</b>					
F346A	4-9/16	X	X	X	X
F346E	4-13/16	X	X	X	X
F346J	5-1/4	X	X	X	X
<b>Pine</b>					
F346A	4-9/16	X	X	X	X
F346E	4-13/16	X	X	X	X
F346J	5-1/4	X	X	X	X
<b>Poplar</b>					
F346A	4-9/16	X	X	X	X
F346E	4-13/16	X	X	X	X
F346J	5-1/4	X	X	X	X



<b>Red oak</b>	Width	2-6 head	3-0 head	6-8" side	7'-0" side
F390A	4-9/16	X	X	X	
F390E	4-13/16	X	X	X	
<b>Poplar</b>					
F390A	4-9/16	X	X	X	X
F390E	4-13/16	X	X	X	X
<b>Cherry</b>					
F390A	4-9/16	X	X	X	
<b>Maple</b>					
F390A	4-9/16	X	X	X	

Standard jamb sides come 81" below dado (6/8) or 85" below dado (7/0)

Standard dado is 5/16" x 11/16"

Standard jamb heads come 3/4" over nominal size

Packaging: Sides-200 pieces; Heads-100 pieces

Less than unit quantities are available at an upcharge

Call customer service for inquiries on non-standard sizes

# Ferche Millwork - WHI Certified 20/45/60/90 Minute Jamb



20 Minute Flat Jamb



20 Minute Rabbeted Jamb



Jamb are available in numerous species, lengths and widths. Maximum opening size is 8'0" x 8'0". Sidelights available. 20 minute door frames are sold in sets which include jamb sides, head and respective stops (rabbeted includes gasket). Pieces are Warnock Hersey certified and must be machined by a WHI certified door hanger to receive a 20 minute label. Installation must be done in accordance with manufacturer's instructions. Smoke gasket required.

Can be labeled for positive pressure with Category "G", edge sealing gasket.

**A positive pressure frame with a Category "B" door is a positive pressure opening.**



45 Min. F343

60 Min. F344

90 Min. F345

45/60/90 Minute Laminated Jamb



45 Min. F356

60 Min. F357

90 Min. F358

45/60/90 Minute GP Firestop Jamb

45, 60 and 90 minute jamb are manufactured by Ferche using one of two core materials.

A laminated core (photo on left) will be used except when door openings exceed a maximum opening size of 4'0" x 8'0". Jamb are 3/4" (+/- 1/16) thick.

Georgia Pacific's "Firestop" composite mineral core substrate will be used for larger openings, up to 8'0" x 9'0". Frame is 1 1/32" thick.

Both frame types are suitable for positive pressure certification. "S" label certification is achieved with the proper Category "H", or smoke/draft control gasket. These jamb are certified by Warnock Hersey (Intertek Testing) and must be machined by a company registered with them. Installation must be done in accordance with manufacturer's instructions.

**A positive pressure frame with a Category "B" door is a positive pressure opening.**

# Solid Door Jambs



**F381 solid flat interior door jamb**

Standard jamb sides come 81" below dado (6/8) or 85" below dado (7/0)

Standard dado is 5/16" x 3/4"

Standard jamb heads come 7/8" over nominal size

F381 solid flat interior door jambs are available in numerous species including:

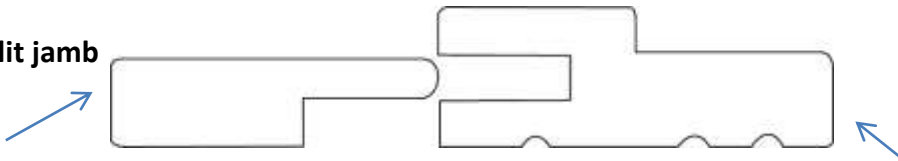
Red oak, maple, birch, poplar, hickory, walnut, mahogany, lyptus, pine, fir, alder, & others

We've done over 600 different specs in over 30 species.

Call customer service with your inquiries-wide, narrow, long or short

# Split Jambs

**F360 solid split jamb**



11/16 x 2-1/2 x 81-11/16

1-1/16 x 2-5/8 x 80-5/8 BD

Minimum spread 4-7/16" Maximum spread 4-7/8" (with 1/4" overlap)

**F361 solid split jamb**



1/2 x 2-1/4 x 81-11/16

27/32 x 2-3/4 x 80-5/8 BD

Maximum spread 4-5/8" (with 1/4" overlap)

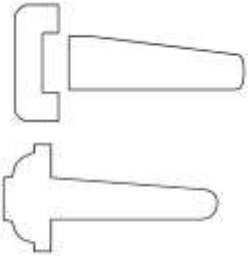


# Astragals

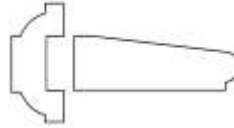
Astragals are available in numerous species and lengths. We also make exterior mull posts for sidelight units and exterior astragals, kerfed for weatherstrip. Don't see the design you want? Send us a sample or a drawing. We made nearly 200 different specs last year.



## Tee Astragals



**F320A BC 2-piece**  
 9/16 x 1-9/16 for 1-3/8" doors  
 9/16 x 1-15/16 for 1-3/4" doors



**F321A BC 2-piece**  
 9/16 x 1-9/16 for 1-3/8" doors  
 9/16 x 1-15/16 for 1-3/4" doors

**F324** 1-1/4" x 2-1/16" for 1-3/8" doors  
**F323** 1-1/4" x 2-3/86" for 1-3/4" doors

# Mull Center



## 1/4" Mull Center



<b>F500A</b>	1-1/4"	<b>F500D</b>	2"	<b>F500I</b>	3-1/2"	<b>F500N</b>	6"
<b>F500B</b>	1-1/2"	<b>F500F</b>	2-1/2"	<b>F500J</b>	4"		
<b>F500C</b>	1-3/4"	<b>F500H</b>	3"	<b>F500 L</b>	5"		

Available in random lengths-specified lengths at an upcharge

# Brickmould



## Brick Mould



F170 1-1/16" x 2"  
F171 1-1/4" x 2"

Available in 6/8 sides, 3/0 heads and random lengths

# Stop



## Door stop



F300 7/16 x 1-3/8



F305 3/8 x 1-1/4



F301 3/8 x 1-1/16



F306 3/8 x 1-1/4



F302 7/16 x 1-3/8



F311 7/16 x 1-5/8



F303 7/16 x 1-3/8



F312 3/8 x 1-1/16



F304 7/16 x 1-3/8



F313 11/16 x 1-5/8

### Lengths

2/6 31"  
3/0 37"  
4/0 49"

5/0 61"  
6/8 87"  
random lengths up to 16'

Stop is available in numerous species.

# Available Species

## Stock specie selection in solid jambs, frames, sills, stop and astragals:

Red Oak  
Poplar- stain grade and paint grade  
Yellow Birch  
Cherry  
Hard Maple  
Pine  
Knotty Pine  
Vertical Grain Douglas Fir-(Mixed grain also)  
Hickory  
Clear Alder  
Knotty Alder  
Mahogany- genuine Peruvian, Khaya, African, Sipo, Sapele  
Lyptus  
Walnut

## Specials

Quarter sawn numerous species  
Rift cut numerous species  
White oak  
Ash  
Brazilian Cherry (Jatoba)  
Basswood  
Aspen  
Beech  
Butternut  
White Birch  
Bubinga  
Koa  
Wenge  
Cypress  
Anigre  
Red Birch  
Exotics, Imports-give us a call-if we can find it, we can usually run it



Ferche Millwork is located in Rice, Minnesota near St Cloud. For over 50 years we have manufactured door components and other beautiful mouldings in both solid and veneered styles. Visit our website at [www.ferche.com](http://www.ferche.com) , browse the photo gallery and view the complete line of Ferche products. Call us at 1-800-328-7867 for additional information.

# Ferche Manufactures All Your Door Component Needs



Any Species



Solid Lumber or Veneer



Ferche Millwork - FSC Supplier  
SCS-COC-002319  
© The Mark of Responsible Forestry  
1996 Forest Stewardship Council A.C.

# FERCHE MILLWORK

Ferche Millwork  
400 Division Street North  
Rice, MN 56367  
320-393-5700  
[www.ferche.com](http://www.ferche.com)